



P.O. BOX 23223 Oakland, CA 94623
 Phone (510) 419-0120 / Fax (510) 839-0666

LETTER OF SUBMITTAL
 KFM Skyway Project # 04-012024

Run Date 23-Mar-05
Time 9:47 AM

Dated: 23-Mar-2005
 To: **Doug Coe**
 Caltrans-Skyway Project
 345 Burma Road
 Oakland CA 94607
 Phone: Fax:

SUBMITTAL No: **KFM-SUB-004117** Rev: 00
 Co/Job # 364-3726
 Contract # **04-012024**
 Sub/Supplier: **USI**
 Sub/Supplier No:

Subject: **USI - Documents Clearing KFM USI NCR #94 (METS 79)**

Special Provis. (SP) REF: **08-3.01**
 Standard Spec. (SS) REF:

RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached Via Fax

- | | | |
|---------------------------------------|---|---|
| <input type="checkbox"/> Drawing | <input type="checkbox"/> Plans | <input type="checkbox"/> Prog. Pmt |
| <input type="checkbox"/> Samples | <input type="checkbox"/> Certificates of Compliance | <input type="checkbox"/> Calculations |
| <input type="checkbox"/> Payroll | <input type="checkbox"/> Specs | <input type="checkbox"/> Copy of Letter |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Schedule | <input type="checkbox"/> Invoice |

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	23-Mar-05	1	Letter of Transmittal #454		0	Pendina	1
02	23-Mar-05	1	USI - Documents Clearing KFM USI NCR #94 (METS 79)		0	Pendina	3

These are transmitted as checked below:

- | | | |
|---------------------------------------|---|--|
| <input type="checkbox"/> For Approval | <input type="checkbox"/> For Review/comment | <input type="checkbox"/> Return For Correction |
| <input type="checkbox"/> For Your Use | <input type="checkbox"/> As Requested | <input type="checkbox"/> For Information |

Remarks:

CC:

Please review / approve by : 30-Mar-2005

Submitted By: Rich Bienek
 (KFM Staff Member - Originator of Transmittal)

Checked & Sent By:
 Contract Admin/DCS Staff



UNIVERSAL STRUCTURAL, INC.

604 S.E. Victory Ave.
Vancouver, WA 98661

P.O. Box 1030
Vancouver, WA 98666

Vancouver (360) 695-1261
Portland (503) 227-2419
FAX (360) 696-3590

March 21, 2005

Kiewit/ FCI/ Manson, JV (KFM)
220 Burma Road
Oakland, CA 94607
Phone: (510) 419-0120
Fax: (510) 839-0666

Attention: Paul Hegarty/ Rich Bienek

Reference: SFOBB Skyway Project
USI #23932 (NCR LTR# 94.032105)

Subject: Response to Caltrans State Letter# 5.03.01-007001, DTD 2/28/05
KFM NCR #94

Mr. Hegarty & Mr. Bienek,

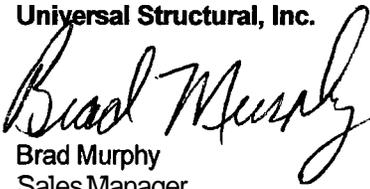
Universal Structural, Inc. received Caltrans State Letter # 5.03.01-007001, dated February 28, 2005.
Caltrans stated:

"The State QA inspector identified four planar type (crack-like) indications in the closed rib partial joint penetration (PJP) groove welds during a random 10% verification scan. These indications were found on Girder 24 wing plate pa22 (weld joints 5 & 10) and not reported by quality control (QC)."

USI confirmed that these indications were in fact rejectable and were in need of repair. The locations noted are outside of repairs area and were miss-interpreted during the original UT. USI is continuously training Level II UT inspectors in defect identification in hopes that these areas will no longer be identified incorrectly. USI has issued CWR 05-015R2, which was verbally approved on 2/11/05 for repair and State Letter 7038 confirming; see copies. Along with submitting this CWR, all applicable information was attached to it. Please review and submit to Caltrans for a letter to close this NCR.

If you have any questions or need further clarification, please contact me at your earliest possible convenience.

Sincerely,
Universal Structural, Inc.


Brad Murphy
Sales Manager

cc: Brad Young - USI
file



Category III

A Subsidiary of
HARDER MECHANICAL CONTRACTORS



DEPARTMENT OF TRANSPORTATION

SFOBB – Skyway Project
345 Burma Road
Oakland, CA 94607
Facsimile Number. (510) 622-5165



*Flex Your Power
Be Energy Efficient!*

March **02,2005**

KFM, a JV
220 Burma Road
Oakland, CA **94607**

Contract: 04-0**12024**
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-007038

Subject: Response to KFM-SUB-003703R02: USI Critical Weld Repair Report 05-015R2

Dear Mr. Skoro,
Attention: Mr. Rich Bienek,

The Engineer has reviewed KFM-SUB-003703R02: USI Critical Weld Repair Report **05-015R2** regarding the request to repair Assembly **2A** wing plate **pa22**. The subject submittal was verbally approved on **02/11/05**. Please note the Engineer is concerned the Contractor's Quality Control is not identifying all cracks during their testing of closed rib panels.

Should you have **any** questions, please contact David **Wu** at (5 **10**) **622-5104** or Patrick **Lowry** at (**858**) **344-2712**.

Sincerely,

<<< ORIGINAL SIGNED >>>

David Wu
Senior Bridge Engineer

For: Mr. Douglas Coe
Resident Engineer

cc: D. Coe, I. Khinsann, V. Iyer, D. Wu, S. Abbas, B. Chew, H. El-Natur, P. Lowry, I. Kwong

file: 5.03.1, 9.06.8

Universal Structural, Inc CRITICAL WELD REPAIR

DATE:	INITIATOR	DEPARTMENT:	CWR NUMBER:
February 10, 2005	Tony Gross	QC	05-015R2
JOB NUMBER:	JOB NAME .	DRAWING	CODE/SPECIFICATION
23932	SFOBB	22	AWS D1.5
RECOMMENDED DISPOSITION:			
<ol style="list-style-type: none"> 1. Engineer to evaluate applicable repair weld map to determine repair. 2. Repair to proceed in accordance with the attached procedure. 3. All repairs limited to approved SAW WPS, for this weld. 4. All QC level II technicians have received remedial training for discontinuity identification, 5. QC to perform nondestructive examination for the entire length of the repairs by the same method discontinuities were originally discovered. 			
QA MANAGER K. Stephenson 		PLANT MANAGER Ralph Seeley	
DATE		DATE	
2/10/05		2/10/05	
DISPOSITION COMPLETED:			
FINAL REVIEW			DATE

Comments _____

DEPARTMENT OF TRANSPORTATION

SFOBB – Skyway Project
345 Burma Road
Oakland, CA 94607
Facsimile Number: (510) 622-5165



*Flex Your Power
Be Energy Efficient!*

April 14, 2005

KFM, a JV
220 Burma Road
Oakland, CA 94607

Contract: 04-012024
04-SF, Ala-80-13.9/14.3, 0.0/1.6
SFOBB Skyway Project
State Letter # 5.03.1-007461

Subject: Response to kfm-sub-002327r03, kfm-sub-003140r01, kfm-sub-003143r01, kfm-sub-004011r00, kfm-sub-004012r00, kfm-sub-003017r03, kfm-sub-004094r00, kfm-sub-004095r00, kfm-sub-004117r00, kfm-sub-004141r00

Dear Mr. Skoro,
Attention: Mr. Rich Bienek,

The Engineer has reviewed the following submittals and takes no exceptions:

- kfm-sub-002327r03: USI Documents Clearing Heat Straightening Request 04-15R2
- kfm-sub-003140r01: USI Documents Clearing Heat Straightening Request 04-35
- kfm-sub-003143r01: USI Documents Clearing Heat Straightening Request 04-38
- kfm-sub-004011r00: USI Documents Clearing USI KFM NCR #98 (METS 83)
- kfm-sub-004012r00: USI Documents Clearing USI KFM NCR #99 (METS 84)
- kfm-sub-003017r03: USI Documents Clearing Critical Weld Repair Report 04-70R2
- kfm-sub-004094r00: USI Documents Clearing USI KFM NCR #95 (METS 80)
- kfm-sub-004095r00: USI Documents Clearing USI KFM NCR #105 (METS 90)
- kfm-sub-004117r00: USI Documents Clearing USI KFM NCR #94 (METS 79)
- kfm-sub-004141r00: USI Documents Clearing USI KFM NCR #91 (METS 76)

Should you have any questions, please contact David Wu at (510) 622-5104 or Patrick Lowry at (858) 344-2712.

Sincerely,

<<< ORIGINAL SIGNED >>>

David Wu
Senior Bridge Engineer

For: Mr. Douglas Coe
Resident Engineer

cc: D. Coe, I. Khinsann, V. Iyer, D. Wu, S. Abbas, B. Chew, H. El-Natur, P. Lowry, I. Kwong, D. Salladay
file: 5.03.1, 9.07.8